

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product: RUBEROID LAP MASTIC

Product Use: Adhesive

Supplier: Ruberoid Building Products Ltd,
Appley Lane North,
Appley Bridge, Wigan,
Lancs WN6 9AB

Tel: 01257 255 771

Fax: 01257 252514

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances contained in the product for which there are occupational exposure limits approved by the Health and Safety Commission, e.g. Occupational Exposure Standards (OES), or otherwise recommended, are given below:

<u>SUBSTANCE</u>	<u>CONCENTRATION RANGE (%)</u>	<u>OCCUPATIONAL EXPOSURE LIMITS</u> 8-hour TWA 15 min ref period	<u>HAZARD CLASSIFICATION</u>
White Spirit	<10	100ppm 125ppm (OES)	Flammable (R10) N: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (51/53)
Gas oil	<3		Xn: Limited evidence of a carcinogenic effect (R40)

3. HAZARDS IDENTIFICATION

The main potential hazards resulting from the misuse of or over-exposure to the product are:

General: The product is harmful to aquatic organisms.

Flammability: Keep away from sources of ignition.

Skin: Avoid contact with skin. Limited evidence of a carcinogenic effect. Repeated contact may cause irritation or dermatitis.

Inhalation: Exposure to levels above the occupational exposure limits (REF 1) may result in drowsiness and adverse health effects.

4. FIRST-AID MEASURES

IN ALL CASES IF SYMPTOMS ARE SEVERE, PERSIST OR CAUSE CONCERN, OBTAIN IMMEDIATE MEDICAL ADVICE.

Inhalation: Remove to fresh air if any ill effects are experienced. Rest and keep warm.

Eyes: Irrigate thoroughly with clean water for 10-15 minutes.

Skin: Use proprietary skin cleanser and warm water to remove from skin. Do not use solvents.

Ingestion: If swallowed, do not induce vomiting. Obtain immediate medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Extinguish fire with foam, dry powder, sand or earth. Do not use water jet as this will spread a molten bitumen fire.

Protective Measures in Fire: Wear protective clothing including impervious gloves and goggles. In confined areas fire-fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and wear protective clothing. Absorb and contain spillage with sand or other inert material. Do not allow to enter drains. Ventilate area to dispel vapour. Transfer to clean, labelled container and dispose of as flammable waste (see Section 13).

7. HANDLING AND STORAGE

Store in sealed containers in a cool, dry, well ventilated area, away from sources of heat or ignition. Keep in original containers. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls: See Section 2 for Occupational Exposure Limits (OEL).

Precautionary Measures: Keep away from all sources of ignition. Do not smoke. Keep containers closed when not in use. Use only in well ventilated areas. Avoid contact with skin and eyes. Wash hands after work and before breaks.

Respiratory Protection: Wear approved HSE respiratory protective equipment for organic vapours if exposure levels are above the occupational exposure limits.

Eye Protection: Wear approved safety glasses or goggles to BS 2902.

Hand/Skin Protection: Wear solvent resistant gloves (e.g. nitrile rubber or polyethylene) and protective clothing. Barrier creams are beneficial in cleaning any bitumen from the skin. Wash hands thoroughly before eating or drinking. Contaminated clothes should be laundered before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous Paste
Colour: Black
Odour: Hydrocarbon solvent
Flash point: 40°C (Method: Closed Cup)

10. STABILITY AND REACTIVITY

Stable under recommended handling and storage conditions.

11. TOXICOLOGICAL INFORMATION

Inhalation: Exposure to substances above their occupational exposure limits may result in drowsiness and adverse health effects.

Eyes: May cause moderate irritation, discomfort possible damage.

Skin: Prolonged or repeated contact with skin may result in irreversible effects.

Ingestion: May cause irritation to the mouth and respiratory system. May cause nausea and general discomfort.

12. ECOLOGICAL INFORMATION

The product should not be allowed to enter drains or watercourses and should not be deposited where it can affect ground or surface water. In liquid state it likely to be moderately toxic aquatic organisms. In dry state it is not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with national and local regulations. Keep out of reach of children.

Waste, including emptied containers, should be disposed of in accordance with the Controlled Waste Regulations 1992 and the general requirements of the Control of Pollution Act 1974 and the Environmental Protection Act 1990.

14. TRANSPORT INFORMATION

Product Name: Ruberoid Lap Mastic
Proper Shipping Name: Adhesive

UN No: 1133 UN Packing Group: III
Hazard Class: 3

Road/Rail (ADR/RID)

The product is not classified as hazardous for road or rail transport.
(It meets the viscosity and flash point conditions set out in Part III of Schedule 1 of SI 1996 No 2092).

Sea (IMO)

IMDG UN No: 1133 Marine Pollutant: Yes
IMDG Hazard Class: 3.3 IMDG Hazard Label: Flammable liquid
IMDG Page No: 3302 IMDG Packing Group: III
IMDG EmS No: 3-05 IMDG MFAG Table No: 330

Air (ICAO)

ICAO UN No: 1133 ICAO Packing Group: III
ICAO Hazard Class: 3 ICAO Hazard Label: Flammable liquid

15. REGULATORY INFORMATION

Product Name: Ruberoid Lap Mastic
Contains gas oil

CHIP indication of danger with associated symbol: HARMFUL
Diagonal cross

Risk phrases: Flammable (R10)
Limited evidence of a carcinogenic effect (R40)
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)

Safety phrases: Wear suitable protective clothing and gloves (S36/37)
Do not breathe vapour (S23)
Use only in well ventilated areas (S51)
Dispose of this material and its container to hazardous or special waste collection point (S56)
If swallowed, seek medical advice immediately and show this container or label (S46)
Keep out of reach of children (S2)

Other phrases: Keep away from sources of ignition- No Smoking (S16)
(Not on warning label) Avoid contact with skin and eyes (S24/25)

16. OTHER INFORMATION

Reference Sources: REF 1 - HSE Guidance Notes EH40

Revision Comments: This issue replaces RSDS 18, Revision Issue No.7 : June 2003.
Section amended: 1, 16.

For further information contact Ruberoid Technical Services Department: -
Cawdor Quarry, Matlock, Derbyshire, DE4 2JH – Tel: 0800 783 3210 Fax: 01629 583375 Email: apd.tech@permanite.com
Web Site: www.ruberoid.co.uk

In an emergency, telephone 01629 582213.

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